

steve@uxopro.com
Phone: (480) 316-3373
E-mail: steve@uxopro.com

Memorandum

From: Steve Willis
To: Wayne Miller
Date: November 18, 2016
Subject: Site visit to observe well drilling activities at Former Williams AFB Site ST012.

Wayne:

This memo summarizes today's visit to Site ST012.

Drilling at the location of UWBZ37/LSZ53 was completed to 230-ft. and well construction was in progress.

- No indications of hydrocarbon impact were noted in the remaining LSZ drill cuttings.
- PID readings remained <5 ppm below a depth of 172-ft., where it was previously noted that there were slight hydrocarbon odors.
- Based on the field screening results, the well was only screened in the LSZ, with the screened interval extending from 205 to 230-ft. An additional step-out boring will be installed to bound the CZ and UWBZ.

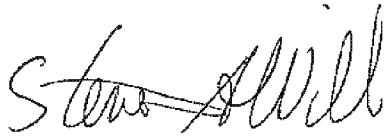
Well CZ23 was completed and well construction was in progress. AMEC field personnel noted the following:

- The boring was drilled to a total depth of 195-ft.
- The highest PID reading in the Cobble Zone was 127 ppm in a sand zone at 151-ft. A dye test at that depth was negative.
- A PID reading of 300 ppm was recorded a depth of 180-ft. in a gravelly sand layer. A dye test was negative.
- The boring was backfilled to 170-ft. and screened as planned in the CZ, with the screened interval from 140 to 160-ft. and a 10-ft. sump at the bottom.

Drilling of the nested well east of Sossaman Rd. will start on Saturday. Drilling will continue through Wednesday November 23 and resume after the 4-day holiday break.

Please contact me if you have comments or questions regarding this memo.

Thank you,

A handwritten signature in black ink, appearing to read "Steve Will". The signature is written in a cursive, flowing style with some loops and a horizontal line crossing through the middle.